

MISSOURI OIL AND GAS COUNCIL

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

APPLICATION TO DRILL ☒ DEEPEN ☐ PLUG BACK ☐NAME OF COMPANY OR OPERATOR Town Oil Company DATE 3-2-84
Route 4 Paola Kansas
Address City State

DESCRIPTION OF WELL AND LEASE			
Name of lease <u>Bauerle</u>	Well number <u>B-1</u>	Elevation (ground) <u>977</u>	
WELL LOCATION (give footage from section lines) <u>495</u> ft from (N) (S) sec line <u>2452</u> ft from (E) (W) sec line			
WELL LOCATION Section <u>29</u> Township <u>44</u> Range <u>33</u>		County <u>Cass</u>	
Nearest distance from proposed location to property or lease line <u>165</u> feet		Distance from proposed location to nearest drilling completed or applied - for well on the same lease <u>327</u> feet	
Proposed depth <u>450'</u>	Rotary or Cable tools <u>Rotary</u>	Approx. date work will start <u>When approved</u>	
Number of acres in lease <u>40</u>		Number of wells on lease, including this well, completed in or drilling to this reservoir _____ Number of abandoned wells on lease _____	
If lease purchased with one or more wells drilled from whom purchased Name _____ Address _____		No. of Wells producing _____ inactive _____ abandoned _____	
Status of Bond Single Well <input type="checkbox"/> Amt _____ Blanket Bond <input checked="" type="checkbox"/> Amt <u>20,000</u>		<input checked="" type="checkbox"/> ON FILE <input type="checkbox"/> ATTACHED	
Remarks: (If this is an application to deepen or plug back, briefly describe work to be done, giving present producing zone and expected new producing zone) use back of form if needed			
Proposed casing program amt <u>450'</u> size <u>2"</u> wt /ft <u>3.75</u> to ccm <u>surface</u>		Approved casing - To be filled in by State Geologist amt <input checked="" type="checkbox"/> size <input checked="" type="checkbox"/> wt /ft <input checked="" type="checkbox"/> ccm <input checked="" type="checkbox"/>	
I, the undersigned, state that I am the <u>Partner</u> of the <u>Town Oil Company</u> (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge. Signature <u>Justin Brown</u>			

Permit Number 20422 RECEIVEDApproval Date 4/11/84Approved By Wallace B. Hunt APR 09 1984

Note: This Permit not transferable to any other person or to any other location

MO. OIL & GAS COUNCIL

Remit two copies to: Missouri Oil and Gas Council
P.O. Box 250 Rolla, Mo. 65401
One will be returned for driller's signature☒ SAMPLES REQUIRED
☐ SAMPLES NOT REQUIREDWATER SAMPLES REQUIRED ☐

Approval of this permit by the Oil and Gas Council does not constitute endorsement of the geological merits of the proposed well nor endorsement of the qualifications of the permittee.

MISSOURI OIL AND GAS COUNCIL

Form OGC-5

WELL COMPLETION OR RECOMPLETION REPORT AND WELL LOG

New Well ☒ Work-Over ☐ Deepen ☐ Plug Back ☐ Same Reservoir ☐ Different Reservoir ☐ Oil ☒ Gas ☐ Dry ☐

Owner Town Oil Co. Address Rt. 4 Paola, KS. 66071

Lease Name Bauerle Well Number B-1

Location 495' FSL 2452' FEL Sec. — TWP-Range or Block & Survey 29-44-33

County Cass Permit number (OGC3 number) 20422

Date spudded 7-11-84 Date total depth reached 7-13-84 Date completed, ready to produce 7-13-84 Elevation (DF, RKB, RT or Gr.) feet Elevation of casing hd. flange feet

Total depth 488 P. B. T. D.

Producing interval (s) for this completion Rotary tools used (interval) From 0 to 488 Cable tools used (interval) From to Drilling Fluid used

Was this well directionally drilled? No Was directional survey made? Was copy of directional survey filed? Date filed

Type of electrical or other logs run (list logs filed with the State Geologist) Copy attached Date filed

CASING RECORD

Casing (report all strings set in well—conductor, surface, intermediate, producing, etc.)

Purpose	Size hole drilled	Size casing set	Weight (lb/ft.)	Depth set	Sacks cement	Amt. pulled
Surface	9	6 1/4		19	2	
Completion	5 1/8	2 1/2		459	to surface	

TUBING RECORD

LINER RECORD

Size in.	Depth set ft.	Packer set at ft.	Size in.	Top ft.	Bottom ft.	Sacks cement	Screen (ft.)
1	430						

PERFORATION RECORD

ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD

Number per ft.	Size & type	Depth Interval	Amt. & kind of material used	Depth Interval
2	2 1/8 alum	433-438	40 sx sand	
			430 gal 15% acid	425

INITIAL PRODUCTION

Date of first production Producing method (indicate if flowing, gas lift or pumping—if pumping, show size & type of pump:)

Date of test	Hrs. tested	Choke size	Oil prod. during test bbls.	Gas prod. during test MCF	Water prod. during test bbls.	Oil gravity API (Corr.)
Tubing pressure	Casing pressure	Cal'd rate of Production per 24 hrs.	Oil bbls.	Gas MCF	Water bbls.	Gas-oil ratio

Disposition of gas (state whether vented, used for fuel or sold):

Method of disposal of mud pit contents:
Covered with dirt

CERTIFICATE: I, the undersigned, state that I am the partner of the Town Oil Co. (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

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JUN 14 1991

Signature
Lester Town

MO Oil & Gas Council

Remit two copies: one will be returned.

TOWN OIL COMPANY

Route 4
Paola, Kansas 66071

"Drilling and Production"

913-294-2125

Well No. B-1
Farm Owner: Bauerele
Cass County, Missouri
Well Owner: Town Oil Company

Completed: 7-13-84

WELL LOG

Thickness of Strata	Formation	Total Depth
3	Surface Soil	3
4	Clay	7
7	Lime	14
16	Shale	30
33	Lime	63
6	Shale & Slate	69
19	Lime	88
5	Shale & Slate	93
2	Lime	95
1	Shale & Slate	96
11	Lime	107 Hertha
4	Shale	111
7	Sand	118
5	Shale	123
9	Shale	132
4	Sand	136
1	Lime	137
26	Sand	163
30	Shale	193
36	Shale	229
2	Shale & Slate	231
4	Lt. Shale	235
9	Sand	244
25	Shale	269
20	Shale	289
2	Shale & Slate	291
16	Shale	307
4	Dk Shale	311
1	Slate	312
2	Shale	314
2	Lime Shells	316
5	Lime Shells	321
1	Slate	322
5	Shale	327
12	Lime	339
1	Lt Shale	340
4	Sand	344
2	Shale	346
10	Shale	356
2	Lime	358
2	Shale & Slate	360
1	Lt Shale	361
4	Sand	365
3	Lime	368

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MO Oil & Gas Council

Well No. B-1
Farm Owner: Bauerele
Cass County, Missouri
Well Owner: Town Oil Company

WELL LOG (Cont'd)

Thickness of Strata	Formation	Total Depth
3	Shale	371
15	Lime	386
2	Shale	388
6	Lime	394
4	Shale	398
1	Lime	399
1	Shale	400
5	Lime	405
5	Shale & Slate	410
3	Shale	413
10	Lime	423
1	Shale	424
1	Lime	425
1	Shale	426
1	Slate	427
1	Lime	428
.5	Coal	428.5
1.5	Lt. Shale	430
1	Shale	431
2	Lt Shale	433
5.5	Sand	438.5
1.5	Sand	440
13	Shale	453
7	Shale	460
1	Lime	461
3	Shale	464
2	Shale & Shells	466
1	Shale	467
10	Sand	477
11	Shale	488 T.D.

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MO Oil & Gas Council

Route 4
Paola, Kansas 66071

TOWN OIL COMPANY

"Drilling and Production"

913-294-2125

June 5, 1991

Mr. Kenneth Deason
Department of Natural Resources
Division of Geology and Land Survey
P.O. Box 250
Rolla, Missouri 65401

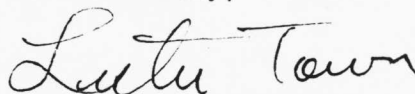
Dear Mr. Deason:

Enclosed are copies of completion reports, plugging reports or cancellation reports in answer to your letter of November 6, 1990 on the Bailey, Long & Smith, Bauerle, Bauman, Hughes and Jochim leases.

We can find no applications to drill on the Bailey Wells #W-1, W-3 and W-4 but they were definitely not drilled. Please cancel these three applications.

If you need any further information, please don't hesitate to contact us.

Sincerely,



Lester Town

LT/db

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Oil & Gas Council